

MATERIAL SAFETY DATA SHEET

I. PRODUCT INFORMATION

TRADE NAME (as labeled): Plexus Plastic Cleaner Protectant and Polish

MANUFACTURER'S NAME: BTI

Address (complete mailing address):

638 Lindero Canyon Road, Suite 371
Agoura, CA 91301

Phone number for additional information: (818) 879-1493

Date prepared or revised: 1/5/94

Name of preparer*: Ms. Barbara Belmont

II. HAZARDOUS INGREDIENTS

Chemical Names	CAS Number	Percent*	Exposure ACGIH TLV	Limits in Air	(Indicate units)
				OSHA PEL	Other (specify)
Aliphatic Petroleum Distillates	64742-89-8	23	300 ppm	--	--
Propane	74-78-6	3	--	1000 ppm	--
Isobutane	75-28-5	12	800 ppm	--	--

III. PHYSICAL PROPERTIES

Vapor density (air=1): 1.4

Specific gravity: 0.91

Solubility in water: Negligible

Vapor pressure, mmHg at 20 degrees Celsius: 23

Appearance and odor: White/Off-White creamy emulsion with lemon odor in an aerosol can

Melting point or range, degrees Fahrenheit: 43 degrees

Boiling point or range, degrees Fahrenheit: 190 degrees

Evaporation rate (butyl acetate=1): 1

HOW TO DETECT THIS SUBSTANCE (warning properties of

substance as a gas, vapor, dust, or mist): Lemon odor

Not a required category.

NOTE: All required categories must be addressed. If any item is not applicable, or no information is available, the space must be marked to indicate that.

This voluntary form is provided by Cal/OSHA to assist MSDS preparers and users. Any format may be used as long it contains all the required information.

(Rev. 5/90)

IV. FIRE AND EXPLOSION

Flash Point, degrees Fahrenheit (give method): TCC 59 degrees

Auto Ignition temperature, degrees Fahrenheit: 968 degrees

Flammable limits in air, % by volume:

lower (LEL): 3

upper (UEL): 6.5

Fire extinguishing materials:

☒ water spray

☒ foam

☒ carbon dioxide

☒ dry chemical

☐ other: _____

Special Fire Fighting Procedures: Wear self-contained breathing apparatus with full face-piece operated in positive pressure demand mode; cool uninvolved containers to prevent bursting.

Unusual fire and explosion hazards:

Vapors are heavier than air; flash point is sub-ambient; keep away from all ignition sources

V. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE (for each potential route of

exposure)

Inhaled: Respiratory irritation; CNS effects

Contact with skin or eyes: Prolonged skin contact may cause irritation, defatting, dermatitis; eye contact may cause irritation, redness, tearing, blurry, vision

Absorbed through skin: --

Swallowed: Nausea, vomiting, diarrhea

HEALTH EFFECTS OR RISKS FROM EXPOSURE. Explain in lay terms. Attach extra page if more space if needed.

Acute: See Health Hazard Information above

Chronic: Sensitization dermatitis; respiratory sensitization; gastrointestinal distress

Reproductive: Unknown

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

Bronchitis; asthma; dermatitis

POTENTIAL OR SUSPECTED CANCER AGENT?

☒ **NO.** This products ingredients are not found in the lists below.

☐ **YES.** The ingredients below are regulated or listed as potential cancer agents by the indicated agency.

Ingredient:

_____ Federal OSHA ____ NTP
_____ IARC

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NOTE: California employers using Cal/OSHA -- regulated carcinogens must register with Cal/OSHA.

FIRST AID - EMERGENCY PROCEDURES

Eye contact: Flush with copious amounts of water; get medical attention

Skin contact: Thoroughly wash exposed area with soap and water

Inhaled: Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing stopped, give artificial respiration; get medical attention

Swallowed: Do not induce vomiting; get medical attention

VI. REACTIVITY DATA

Stability:

☒ Stable
☐ Unstable

Incompatibility (material to avoid):
Ignition sources, excessive heat

Hazardous polymerization:

☐ May occur
☒ Will not occur

Conditions to avoid: None

Hazardous decomposition products (including combustion products):
Oxides of carbon, nitrogen, and silicon

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures):

Surfaces will be slippery where concentrate is spilled. Eliminate all ignition sources. Absorb spill with inert material such as sand, soil, vermiculite. Scoop up solids. Sweep up. Transfer to containers for disposal.

Preparing wastes for disposal (container types, neutralization, etc.):

Dispose in accordance with Federal, State, and Local regulations as hazardous waste (due to flammability)

NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.

VIII. SPECIAL HANDLING INFORMATION

Ventilation and engineering controls: Use mechanical ventilation to maintain petroleum distillate vapors below TLV.

Respiratory protection type: NIOSH/MSHA approved air supplied respirator

Eye protection (type): Goggles recommended

Gloves (specify material): Resistant gloves such as nitrile rubber, neoprene

Other clothing and equipment: Impervious clothing and boots

Work practices, hygienic practices: Wash hands thoroughly with soap and water after contact with product

Other handling and storage requirements: Store in a cool dry area away from direct sunlight. Do not smoke in storage area or during product use.

Shake well before use; use only as directed; avoid contact with skin, face, eyes; keep from reach of children



Protective measures during maintenance of contaminated equipments:

Follow protection directions given earlier in this section.

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